

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Please amend the paragraph beginning on page 3, line 4, as follows:

--In order to achieve the foregoing objectives, the transverse longitudinal-cylinder sewing machine according to the invention includes an automatic thread loosening device, a tension adjustment mechanism, an automatic thread cutting bi-directional solenoid device and a differential fabric driving teeth displacement control device,---. The differential fabric driving teeth displacement control device is located in a transverse work station and includes a primary transmission mechanism, first and second push mechanisms, a rocking mechanism first and second adjustment mechanisms driven by the same axle, and first and second fabric driving mechanisms located in the cylinder normal to the co-axle. Thereby the axis of the cylinder is directed towards the operator, and the axis of the cylinder is normal to the axial direction of the entire transverse work station of the sewing machine.--